

Serial No. 09/638,606

Atty Docket No. GIO-007-US
5702-00007**IN THE CLAIMS**

1. (cancelled)
2. (cancelled)
3. (cancelled)
4. (cancelled)
5. (cancelled)
6. (cancelled)
7. (cancelled)
8. (cancelled)
9. (cancelled)
10. (cancelled)
11. (cancelled)
12. (cancelled)
13. (cancelled)
14. (cancelled)
15. (cancelled)
16. (cancelled)
17. (cancelled)
18. (cancelled)
19. (withdrawn) A vehicle occupant restraint system of Claim 3 wherein:

Serial No. 09/638,606

Atty Docket No. GIO-007-US
5702-00007

said selective non-catalytic reducing compound is urea (H_2NCONH_2).

20. (withdrawn) A vehicle occupant restraint system of Claim 3 wherein:
said selective non-catalytic reducing compound is cyanuric acid (HNCO)₃)
21. (currently amended) A vehicle occupant restraint system comprising:
an inflatable air bag;
a gas generator for inflating said air bag;
a nitrogen-containing gas generant composition within said gas generator that forms nitrogen oxide and/or nitrogen dioxide upon combustion thereof; and
a selective non-catalytic reducing compound placed within said gas generator in physical contact with and in heterogeneous relation to said gas generant composition, wherein said selective non-catalytic reducing compound is ~~selected from the group consisting of ammonium salts and amine-containing compounds~~ ammonium sulfate,
wherein at least one mol of the selective non-catalytic reducing compound is added per one mol of nitrogen oxide or nitrogen dioxide produced upon combustion of said gas generant composition.
22. (cancelled)
23. (currently amended) A vehicle occupant restraint system comprising:
an inflatable air bag;
a gas generator for inflating said air bag;
a nitrogen-containing nonazide gas generant composition within said

Serial No. 09/638,606

Atty Docket No. GIO-007-US
5702-00007

gas generator that forms nitrogen oxide and/or nitrogen dioxide upon combustion thereof; and

a selective non-catalytic reducing compound placed within said gas generator in physical contact with and in heterogeneous relation to said gas generant composition, wherein said selective non-catalytic reducing compound is ~~selected from the group consisting of ammonium salts and amine-containing compounds~~ ammonium sulfate,

wherein at least one mol of the selective non-catalytic reducing compound is added per one mol of nitrogen oxide or nitrogen dioxide produced upon combustion of said gas generant composition.

24. (cancelled)

25. (currently amended) A vehicle occupant restraint system comprising:

an inflatable air bag;

a gas generator for inflating said air bag;

a nonazide gas generant composition within said gas generator that forms nitrogen oxide and/or nitrogen dioxide upon combustion thereof; and

a selective non-catalytic reducing compound proximate to, separate from, and interspersed about the gas generant composition within said gas generator, wherein said selective non-catalytic reducing compound is ~~selected from the group consisting of ammonium salts and amine-containing compounds~~ ammonium sulfate,

wherein at least one mol of the selective non-catalytic reducing

Serial No. 09/638,606

Atty Docket No. GIO-007-US
5702-00007

compound is added per mol of nitrogen oxide or nitrogen dioxide produced upon combustion of said gas generant composition.

26. (cancelled)

27. (currently amended) A vehicle occupant restraint system comprising:

an inflatable air bag;

a gas generator for inflating said air bag;

a nonazide gas generant composition within said gas generator that forms nitrogen oxide and/or nitrogen dioxide upon combustion thereof; and

a selective non-catalytic reducing compound placed proximate to, separate from, and interspersed about the gas generant composition within said gas generator, wherein said selective non-catalytic reducing compound is ~~selected from the group consisting of ammonium salts, amides, imides, and amine-containing compounds~~ ammonium sulfate,

wherein at least one mol of the selective non-catalytic reducing compound is added per mol of nitrogen oxide or nitrogen dioxide produced upon combustion of said gas generant composition.

28. (cancelled)

29. (currently amended) A vehicle occupant restraint system comprising:

an inflatable air bag;

a gas generator for inflating said air bag;

a nonazide gas generant composition within said gas generator that forms nitrogen oxide and/or nitrogen dioxide upon combustion

Serial No. 09/638,606

Atty Docket No. GIO-007-US
5702-00007

thereof; and

a selective non-catalytic reducing compound placed proximate to, separate from, and interspersed about the gas generant composition within said gas generator, wherein said selective non-catalytic reducing compound is ~~selected from the group consisting of ammonium salts, amides, imides, and amine-containing compounds~~ ammonium sulfate,

wherein at least one mol of the selective non-catalytic reducing compound is added per mol of nitrogen oxide and/or nitrogen dioxide produced upon combustion of said gas generant composition.

30. (cancelled)

31. (currently amended) A vehicle occupant restraint system comprising:

an inflatable air bag;

a gas generator for inflating said air bag;

a nitrogen-containing nonazide gas generant composition located within said gas generator that forms nitrogen oxide and/or nitrogen dioxide upon combustion thereof; and

a selective non-catalytic reducing compound placed proximate to and interspersed about said gas generant composition, wherein said selective non-catalytic reducing compound is ~~selected from the group consisting of ammonium salts~~ ammonium sulfate,

wherein at least one mol of the selective non-catalytic reducing compound is added per mol of nitrogen oxide or nitrogen dioxide produced upon combustion of said gas generant composition.

Serial No. 09/838,606

Atty Docket No. GIO-007-US
5702-00007

32. (cancelled)

33. (cancelled)